



Federal Emergency Management Agency

Washington, D.C. 20472

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

IN REPLY REFER TO:

Case No.: 01-09-231P

Mr. Daniel C. Holler
County Manager
Douglas County
P.O. Box 218
Minden, NV 89423-0218

Community: Douglas County, NV
Community No.: 320008
Panel Affected: 32005C0268 F
Effective Date of **AUG 16 2001**
This Revision:

102-D-A

Dear Mr. Holler:

This responds to a request that the Federal Emergency Management Agency (FEMA) revise the effective Flood Insurance Rate Map (FIRM) and Flood Insurance Study (FIS) report for Douglas County, Nevada and Incorporated Areas, in accordance with Part 65 of the National Flood Insurance Program (NFIP) regulations. In a letter dated December 4, 2000, Mr. Ralph Hogoboom, P.E., Engineering Manager, Lumos and Associates, Inc., requested that FEMA revise the FIRM and FIS report to show the effects of updated topographic information and construction of a levee along the left bank (looking downstream) of Smelter Creek from just upstream to approximately 1,700 feet upstream of Sorrel Lane (extended). This request follows up on a Conditional Letter of Map Revision issued on November 25, 1997.

All data required to complete our review of this request were submitted with letters from Mr. Robert Nunes, P.E., Director of Public Works, Community Development Department, Douglas County, and Mr. Hogoboom.

We have completed our review of the submitted data and the flood data shown on the effective FIRM and in the effective FIS report. We have revised the FIRM and FIS report to modify the elevations and floodplain boundary delineations of the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood) along Smelter Creek from just upstream to approximately 1,700 feet upstream of Sorrel Lane (extended). As a result of the modifications, the Base Flood Elevations (BFEs) for Smelter Creek and the width of the Special Flood Hazard Area (SFHA), the area that would be inundated by the base flood, decreased. The modifications are shown on the enclosed annotated copies of FIRM Panel 32005C0268 F and Profile Panel 34P. This Letter of Map Revision (LOMR) hereby revises the above-referenced panel of the effective FIRM and the affected portions of the FIS report, both dated November 8, 1999.

The modifications are effective as of the date shown above. The map panel listed above and as modified by this letter will be used for all flood insurance policies and renewals issued for your community.

The following table is a partial listing of existing and modified BFEs:

Location	Existing BFE (feet)*	Modified BFE (feet)*
Just upstream of Mule Lane (extended)	5,045	5,044
Approximately 400 feet upstream of Mule Lane (extended)	5,051	5,048

*Referenced to the National Geodetic Vertical Datum, rounded to the nearest whole foot

Public notification of the modified BFEs will be given in the *Record Courier and Nevada Appeal* on or about September 5 and September 12, 2001. A copy of this notification is enclosed. In addition, a notice of changes will be published in the *Federal Register*. Within 90 days of the second publication in the *Record Courier and Nevada Appeal*, any interested party may request that FEMA reconsider the determination made by this LOMR. Any request for reconsideration must be based on scientific or technical data. All interested parties are on notice that, until the 90-day period elapses, the determination to modify the BFEs made by this LOMR may itself be modified.

Because this LOMR will not be printed and distributed to primary users, such as local insurance agents and mortgage lenders, your community will serve as a repository for these new data. We encourage you to disseminate the information reflected by this LOMR throughout the community, so that interested persons, such as property owners, local insurance agents, and mortgage lenders, may benefit from the information. We also encourage you to prepare a related article for publication in your community's local newspaper. This article should describe the assistance that officials of your community will give to interested persons by providing these data and interpreting the NFIP maps.

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panel and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This LOMR is based on minimum floodplain management criteria established under the NFIP. Your community is responsible for approving all floodplain development and for ensuring all necessary permits required by Federal or State law have been received. State, county, and community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction in the SFHA. If the State, county, or community has adopted more restrictive or comprehensive floodplain management criteria, these criteria take precedence over the minimum NFIP criteria.

The basis of this LOMR is, in whole or in part, a channel-modification project. NFIP regulations, as cited in Paragraph 60.3(b)(7), require that communities ensure that the flood-carrying capacity within the altered or relocated portion of any watercourse is maintained. This provision is incorporated into your community's existing floodplain management regulations. Consequently, the ultimate responsibility for maintenance of the modified channel rests with your community.

This determination has been made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and is in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968,

as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria are the minimum requirements and do not supersede any State or local requirements of a more stringent nature. This includes adoption of the effective FIRM and FIS report to which the regulations apply and the modifications described in this LOMR.

If you have any questions regarding floodplain management regulations for your community or the NFIP in general, please contact the Consultation Coordination Officer (CCO) for your community. Information on the CCO for your community may be obtained by calling the Chief, Community Mitigation Programs Branch, Mitigation Division of FEMA in San Francisco, California, at (415) 923-7184. If you have any questions regarding this LOMR, please call our Map Assistance Center, toll free, at 1-877-FEMA MAP (1-877-336-2627).

Sincerely,



Max H. Yuan, P.E., Project Engineer
Hazards Study Branch
Federal Insurance and Mitigation
Administration

For: Matthew B. Miller, P.E., Chief
Hazards Study Branch
Federal Insurance and Mitigation
Administration

Enclosures

cc: Mr. Robert Nunes, P.E.
Director of Public Works
Community Development Department
Douglas County

Mr. Ralph Hogoboom, P.E.
Engineering Manager
Lumos and Associates, Inc.

CHANGES ARE MADE IN DETERMINATIONS OF BASE FLOOD ELEVATIONS FOR THE UNINCORPORATED AREAS OF DOUGLAS COUNTY, NEVADA, UNDER THE NATIONAL FLOOD INSURANCE PROGRAM

On November 8, 1999, the Federal Emergency Management Agency identified Special Flood Hazard Areas (SFHAs) in the unincorporated areas of Douglas County, Nevada, through issuance of a Flood Insurance Rate Map (FIRM). The Federal Insurance and Mitigation Administration has determined that modification of the elevations of the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood) for certain locations in this community is appropriate. The modified Base Flood Elevations (BFEs) revise the FIRM for the community.

The changes are being made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and are in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65.

A hydraulic analysis was performed to incorporate updated topographic information and construction of a levee along the left bank (looking downstream) of Smelter Creek from just upstream to approximately 1,700 feet upstream of Sorrel Lane (extended). This has resulted in a decrease in SFHA width and decreased BFEs for Smelter Creek. The table below indicates existing and modified BFEs for selected locations along the affected lengths of the flooding source(s) cited above.

Location	Existing BFE (feet)*	Modified BFE (feet)*
Just upstream of Mule Lane (extended)	5,045	5,044
Approximately 400 feet upstream of Mule Lane (extended)	5,051	5,048

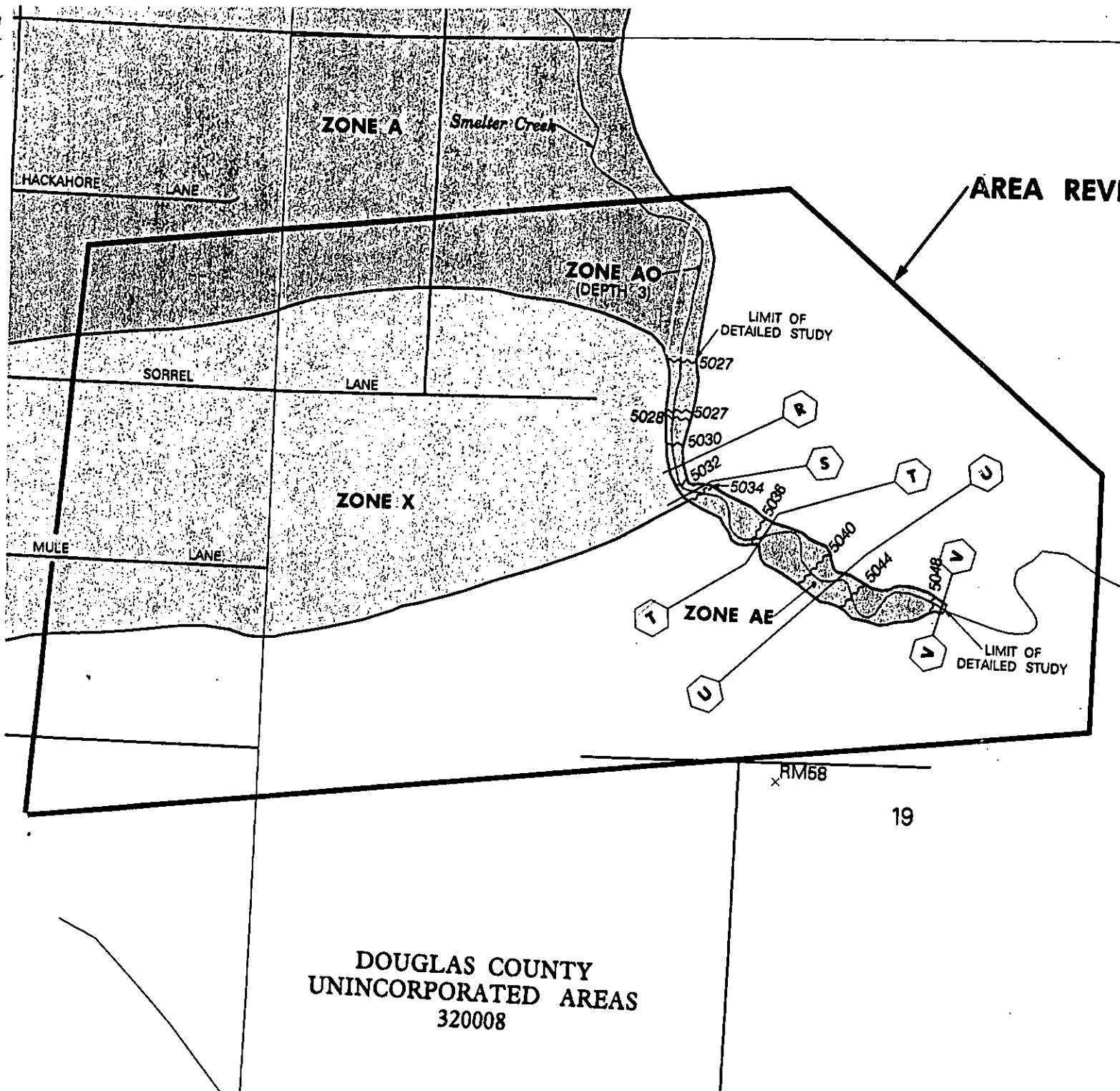
*National Geodetic Vertical Datum, rounded to nearest whole foot

Under the above-mentioned Acts of 1968 and 1973, the Federal Insurance and Mitigation Administration must develop criteria for floodplain management. To participate in the National Flood Insurance Program (NFIP), the community must use the modified BFEs to administer the floodplain management measures of the NFIP. These modified BFEs will also be used to calculate the appropriate flood insurance premium rates for new buildings and their contents and for the second layer of insurance on existing buildings and contents.

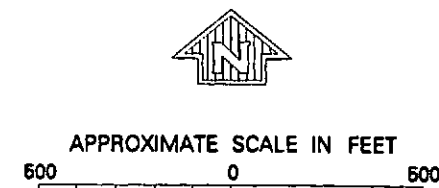
Upon the second publication of notice of these changes in this newspaper, any person has 90 days in which he or she can request, through the Chief Executive Officer of the community, that the Federal Insurance and Mitigation Administration reconsider the determination. Any request for reconsideration must be based on knowledge of changed conditions or new scientific or technical data. All interested parties are on notice that until the 90-day period elapses, the Federal Insurance and Mitigation Administration's determination to modify the BFEs may itself be changed.

Any person having knowledge or wishing to comment on these changes should immediately notify:

Mr. Daniel C. Holler
County Manager
Douglas County
P.O. Box 218
Minden, NV 89423-0218



DOUGLAS COUNTY
UNINCORPORATED AREAS
320008



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP
DOUGLAS COUNTY,
NEVADA AND
INCORPORATED AREAS

PANEL 288 OF 4090
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:
COMMUNITY

NUMBER PANEL SUFFIX

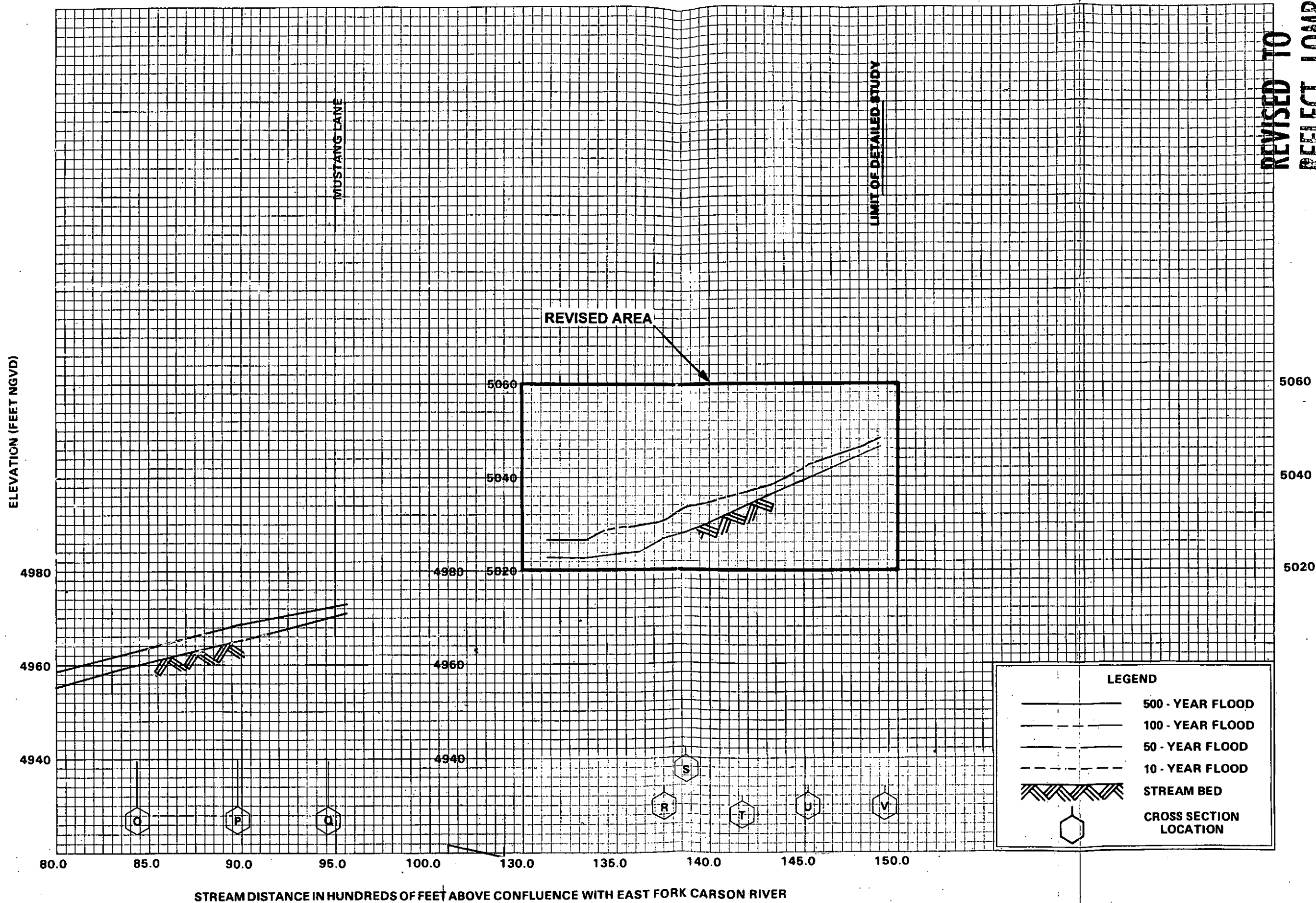
REVISED TO
REFLECT LOMR
DATED AUG 16 2001

MAP NUMBER
32005C0288 F

EFFECTIVE DATE:
NOVEMBER 8, 1999



Federal Emergency Management Agency



REVISED TO
REFLECT LOMR

FLOOD PROFILES DATED AUG 16 2001

SMELTER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY
DOUGLAS COUNTY, NV
AND INCORPORATED AREAS